

Question:

If you've already written your question as the title, don't write it again.

Hypothesis:

"If.... then....." format ideal, but other formats are fine. Remember, your hypothesis is the prediction for this experiment.

Materials:

- Should
- Be
- Listed
- In
- Point
- Form 😊

Procedure:

- How did you do the experiment? This is like a "recipe" so someone else could repeat this exact experiment.
- Usually
- Point
- Form
- Is
- Best!

Variables:

- Independent
- Dependent
- Control group (Or controls in your experiments)

Title of your project

(Your title could be the Question you are answering)

Results

Data table

List your qualitative and/or quantitative data. A data table is nice, but not necessary. (It depends on your data!)

Graph

Can your results be graphed? Consider including a graph as it is a great way to show your results.

This section includes what you observed and any data that you collected over the course of your experiment. Your data will vary, depending on your project.

Don't forget to include observations with your data. (What did you see and observe during the experiment?)

- Photos can also be included, if relevant.

Photos!

Don't forget to take images / videos of you doing the experiment and collecting data. These images do NOT need to be included on your final project, unless they are relevant.



Conclusion:

Was your hypothesis supported by your results? Compare what you were expecting to the data that you collected. Include any errors that you made during your experiment in this section. Errors occur and it's OK! But make note of them so that someone looking at your data understands there were some errors.

Discussion:

This section explains the science behind your results. What you write here can take a simple project and make it exceptional! You will most likely need to do further research. Please only use words and concepts that YOU understand! If you do not understand what you are reading online, do not write it here. Use your own words – do not "copy – paste" from online sources.

References:

Did you use any extra sources for information? If so, create a list of websites used.

Personal reflection:

What did you learn? If you had to do this project again, what would you change? Anything else you want to add?